

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	OPTICAL SENSOR CLEANER																																																																																																																																																																														
<p>Application Number :</p> <p>Confirmation Number:</p> <p>First Named Applicant: James Hough</p> <p>Attorney Docket Number: F-670</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: (6499020 or 6353233 or 4611361 or 5536328 or 4408241 or 6555192 or 6554391 or 6237176 or 6207227 or 6156407 or 6074108 or 6055392 or 5589865 or 5227844 or 5878458 or 5824611 or 5153964 or 4963929 or 4357615 or 3029457).pn</p>																																																																																																																																																																															
<h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>6499020</td><td>2002-12-24</td><td>Dolan, et al.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>6353233</td><td>2002-03-05</td><td>Kikuchi, et al.</td><td></td><td>250</td><td>556</td></tr><tr><td>1</td><td>3</td><td>4611361</td><td>1986-09-16</td><td>Shinkai</td><td></td><td>15</td><td>104.93</td></tr><tr><td>1</td><td>4</td><td>5536328</td><td>1996-07-16</td><td>Morgavi</td><td></td><td>134</td><td>6</td></tr><tr><td>1</td><td>5</td><td>4408241</td><td>1983-10-04</td><td>Ogawa</td><td></td><td>360</td><td>128</td></tr><tr><td>1</td><td>6</td><td>6555192</td><td>2003-04-29</td><td>Tanaka, et al.</td><td>B1</td><td>428</td><td>40.1</td></tr><tr><td>1</td><td>7</td><td>6554391</td><td>2003-04-29</td><td>Sharma, et al.</td><td>B1</td><td>347</td><td>22</td></tr><tr><td>1</td><td>8</td><td>6237176</td><td>2001-05-29</td><td>Egoshi, et al.</td><td>B1</td><td>15</td><td>3</td></tr><tr><td>1</td><td>9</td><td>6207227</td><td>2001-03-27</td><td>Russo, et al.</td><td>B1</td><td>427</td><td>208.6</td></tr><tr><td>1</td><td>10</td><td>6156407</td><td>2000-12-05</td><td>Neubauer, et al.</td><td></td><td>428</td><td>90</td></tr><tr><td>1</td><td>11</td><td>6074108</td><td>2000-06-13</td><td>Ohwaki, et al.</td><td></td><td>396</td><td>564</td></tr><tr><td>1</td><td>12</td><td>6055392</td><td>2000-04-25</td><td>Huver, et al.</td><td></td><td>399</td><td>98</td></tr><tr><td>1</td><td>13</td><td>5589865</td><td>1996-12-31</td><td>Beeson</td><td></td><td>347</td><td>28</td></tr><tr><td>1</td><td>14</td><td>5227844</td><td>1993-07-13</td><td>Bhattacharjee, et al.</td><td></td><td>355</td><td>215</td></tr><tr><td>1</td><td>15</td><td>5878458</td><td>1999-03-09</td><td>Higginbotham</td><td></td><td>15</td><td>104.94</td></tr><tr><td>1</td><td>16</td><td>5824611</td><td>1998-10-20</td><td>Eyler</td><td></td><td>442</td><td>401</td></tr><tr><td>1</td><td>17</td><td>5153964</td><td>1992-10-13</td><td>Gelardi, et al.</td><td></td><td>15</td><td>229.12</td></tr><tr><td>1</td><td>18</td><td>4963929</td><td>1990-10-16</td><td>Ueda, et al.</td><td></td><td>355</td><td>215</td></tr><tr><td>1</td><td>19</td><td>4357615</td><td>1982-11-02</td><td>Yoshiharu, et al.</td><td></td><td>346</td><td>134</td></tr><tr><td>✓</td><td>20</td><td>3029457</td><td>1962-04-17</td><td>Hunder, et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	1	1	6499020	2002-12-24	Dolan, et al.				1	2	6353233	2002-03-05	Kikuchi, et al.		250	556	1	3	4611361	1986-09-16	Shinkai		15	104.93	1	4	5536328	1996-07-16	Morgavi		134	6	1	5	4408241	1983-10-04	Ogawa		360	128	1	6	6555192	2003-04-29	Tanaka, et al.	B1	428	40.1	1	7	6554391	2003-04-29	Sharma, et al.	B1	347	22	1	8	6237176	2001-05-29	Egoshi, et al.	B1	15	3	1	9	6207227	2001-03-27	Russo, et al.	B1	427	208.6	1	10	6156407	2000-12-05	Neubauer, et al.		428	90	1	11	6074108	2000-06-13	Ohwaki, et al.		396	564	1	12	6055392	2000-04-25	Huver, et al.		399	98	1	13	5589865	1996-12-31	Beeson		347	28	1	14	5227844	1993-07-13	Bhattacharjee, et al.		355	215	1	15	5878458	1999-03-09	Higginbotham		15	104.94	1	16	5824611	1998-10-20	Eyler		442	401	1	17	5153964	1992-10-13	Gelardi, et al.		15	229.12	1	18	4963929	1990-10-16	Ueda, et al.		355	215	1	19	4357615	1982-11-02	Yoshiharu, et al.		346	134	✓	20	3029457	1962-04-17	Hunder, et al.			
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Remarks

Note: Remarks are not for responding to an office action.

Applicant submits herewith patents, publications or other information of which Applicant is aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR section 1.56. This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" against this application. In accordance with 37 CFR section 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR section 1.56(b) exists. In accordance with 37 CFR section 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR section 1.56(b). This Information Disclosure Statement is being filed according to one of the following: (i) within 3 months of the filing date of this application (other than a CPA); (ii) within 3 months of the date of entry of the national stage as set forth in section 1.491 in an international application; (iii) before the mailing of a first Office action on the merits; or (iv) before the mailing of a first Office action after the filing of a request for continued examination under section 1.114. In accordance with electronic filing procedures, copies of the patents and patent applications listed herein are not attached. The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 16-1885.

Signature

Examiner Name	Date
Shawn	4/03/06